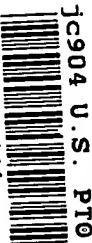


06/02/01



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Please type a plus sign (+) inside the box.



06-04-01

PTO/SB/05 (11/00)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	C01-010
First Inventor or Application Identifier	Steve Olson
Title	SYSTEM FOR INITIATING COMMUNICATION BETWEEN A USER INTERFACE AND A VISION PROCESSOR
Express Mail Label No.	EK936006225

C873 U.S. PTO
09/873163

06/02/01

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.**ADDRESS TO:** Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant Claims small entity status.
3. ☒ Specification [Total Pages 23]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 9]
5. Oath or Declaration [Total Pages 1]
- a. ☐ Unexecuted (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ Microfiche Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (where there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant
must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below, and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No. _____

Prior application information: Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 5B, is considered part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) ☐ or Correspondence address below

NAME	Cognex Corporation				
	Russ Weinzimmer		23459		
ADDRESS	One Vision Drive				
CITY	Natick	STATE	MA	ZIP CODE	01760
	COUNTRY		USA	TELEPHONE	(508) 650-3154
		FAX	(508) 650-3329		
NAME (Print/Type)		Russ Weinzimmer		REGISTRATION NO. (Attorney/Agent)	36.717
SIGNATURE				DATE	6/01/01

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06/02/01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Olson et al.**

For: **SYSTEM FOR INITIATING COMMUNICATION BETWEEN A USER
INTERFACE AND A VISION PROCESSOR**

Attorney Docket Number: **C01-010**

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

NEW APPLICATION TRANSMITTAL

Dear Sir:

Transmitted herewith for filing is the patent application of **Steven Olson, Steven Webster, Jordan Holt and John McGarry** for **SYSTEM FOR INITIATING COMMUNICATION BETWEEN A USER INTERFACE AND A VISION PROCESSOR**.

EXPRESS MAIL CERTIFICATE

Express Mail Label Number **EK936006225**. Date of Deposit: June 1, 2001. I hereby certify that this correspondence and the below referenced papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above, and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

R. W. Quinn

1. Papers Enclosed That Are Required for Filing Date under 37 CFR 1.53(b)

23 pages of specification (including 6 pages of claims and 1 page of abstract)
34 claims
9 sheets of drawings (informal)

2. Fee Calculation (37 CFR 1.16)

Item	Citation	Calculation	Amount
Basic filing fee	1.16(a)		\$ 710.00
Additional claim fees:			
Independent claims	1.16(b)	(4 indep. claims - 3) x 80.00	\$ 80.00
Total claims in excess of 20	1.16(c)	(34 total. claims - 20) x 18.00	\$ 252.00
Multiple dependent claims	1.16(d)	(0 mult. dep. claims) x 270.00	\$ 0.00
Filing Fee Calculation:			\$ 1042.00

3. Method of Payment of Fees

Charge Account No. **03-2357** in the amount of \$ **1042.00**. A duplicate of this transmittal is attached.

4. Authorization to Charge Additional Fees

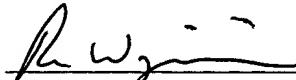
The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of this application, to Deposit Account No. **03-2357**.

5. Other papers enclosed

a) Return Receipt Postcard

Respectfully Submitted,

Dated: 6/1/01



Russ Weinzimmer, Registration No. 36,717

Attorney for Applicants

Cognex Corporation

One Vision Drive

Natick, MA 01760-2059

Phone: 508-650-3154 Fax:

508-650-3329

09873163-060201